

ADVANCED PHOTONICS

## TACTICAL ADVANCED NIGHT VISION GOGGLES

# PVS-7

PVS-7 is the MIL-SPEC, “single-tube, dual-eye” Night Vision Goggle system with optional enhancements compared to the conventional PVS-7 unit. Designed for army, law enforcement, search & rescue professionals, it is the preferred choice for conducting critical ground-based and maritime operations during night time.

Using the best coated optics to enhance night time performance as well as the top-grade I2 tubes the PVS-7 from GSCI outperforms all other night vision goggles available on the professional market today.

### KEY FEATURES

- ◆ Dual-Eye Observation
- ◆ Universal Night Operations Tool
- ◆ Optional External Power Port
- ◆ Optional Manual Gain Control
- ◆ Stow Safety Feature
- ◆ Extended Range Observation
- ◆ High Situational Awareness
- ◆ Suits Multiple Applications
- ◆ Preferred choice of NATO forces

### MAIN APPLICATIONS

- ◆ Defence
- ◆ Coast Guard
- ◆ Security
- ◆ Border Patrol
- ◆ Surveillance
- ◆ Reconnaissance



GENERAL STARLIGHT COMPANY INC.

120 WHITMORE ROAD, UNIT 20, WOODBRIDGE, ONTARIO, L4L6A5, CANADA

WWW.GSCI1.COM | GSCI@GSCI1.COM | +1.905.850.0990

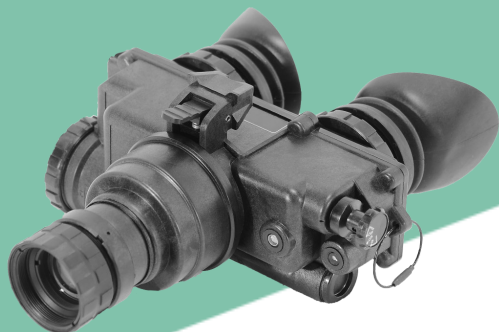
DISCLAIMER. Technical description, certain optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual device and are subject to change without prior notice by the sole discretion of General Starlight Company, Inc. Mass of the product represents measurable weight of all components this product consists of, such as optics, mechanics and electronics. Weight of Image Intensifier tubes may vary depending on the type and make of Image Intensifier tube being used and therefore is listed separately. Dimensions of the product represents measurable size of the body, including all optical components attached and in fully folded position. Dimensions of additions such as mounting brackets, eyecups, objective lens covers, and/or battery extensions may vary and therefore are not listed herein. Copyright © 1992-2021 General Starlight Co., Inc. Canada. All rights reserved.



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## PVS-7

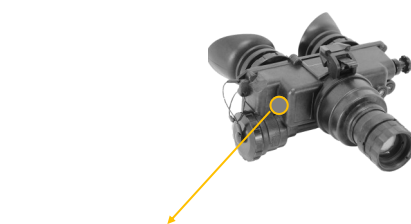


### DISTINCTIVE FEATURES



#### Flip-Up Off Feature

*When Mounted on a Flip-Up Head Gear or a Helmet Mount, PVS-7 Turns Off Once in Flip-Up Position.*



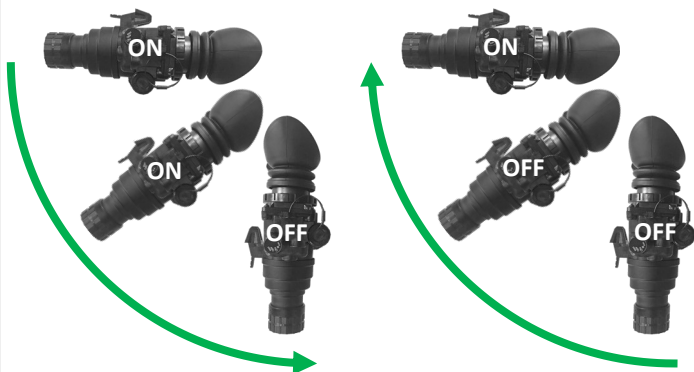
#### External Power Port

*The External Power Port is designed to power the unit from variety of external power sources.*



#### Manual Gain Control

*Allows an operator to set image gain / intensity to a desired level based on ambient light conditions.*



#### SSF Feature (Stow Safety Feature)

*When enabled, the SSF Feature Shuts Off the Unit once it is Stowed and Powers the Unit Back Up when it is Returned Back to the Horizontal Position. The SSF Feature Helps Stay Covert in Night-Time Operations.*



#### Extended Range Observation

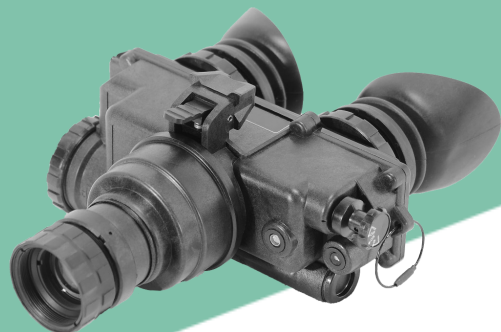
*The PVS-7 allows to attach additional 3X and 5X objective lenses onto existing 1X optics to increase detection, recognition and identification ranges.*



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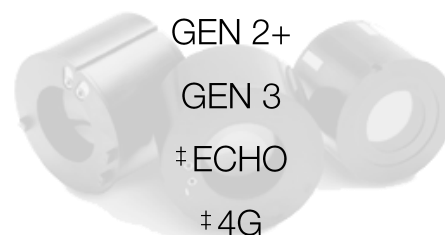
## PVS-7



### TECHNICAL DATA

Optical Magnification	1X
Objective Lens Focal Length	27mm
Field of View (FOV)	40°
Focusing Range	0.25m .. Infinity
Diopter Adjustment Range	-4 .. +4
Built-In IR Illuminator	Yes, 850nm
IR-On LED Indicator	Yes, Concealed into FOV
Interpupillary Adjustment Range	53mm .. 72mm
Automatic Light Overload Shut-Off	Yes, Built-In
Bright Source Protection	Yes
Low Battery LED Indicator	Yes, Concealed into FOV
Pull-Action Switch	Positions: Off / On / Instant-IR / IR
Stow Safety Feature (SSF)	Optional
Automatic Flip-Up-Off Feature	Yes
Automatic Brightness Control	Yes
Power Source	2pcs AA Batteries
Any Polarity Batteries Insertion	Yes
External Power Port	Optional : Accepts 4VDC .. 15VDC
Manual Gain Control	Optional
Battery Life on 2pcs AA	Up to 40 Hours
Operating Temperature	-40°C .. +50°C
Warranty	7 Years, Limited
Export	Worldwide**

### IMAGE INTENSIFIER TUBES



*Autogating and White Phosphor options are available with selected tubes. Contact us for more details.*

### PHOTONIS

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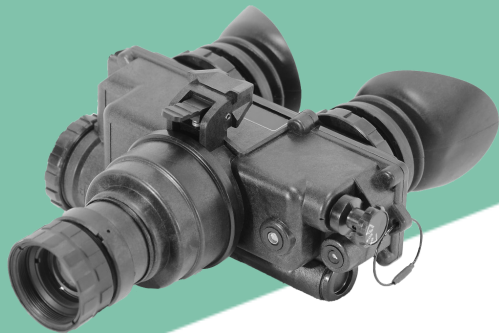
*\*\* Canadian Export Permit Required. GSCI provides assistance in obtaining the Permit.*



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### STANDARD EQUIPMENT: WHAT'S IN THE BOX

1	Dual-Tube Night Vision Goggles with Bayonet or Dovetail Bracket Installed
2	Rubber Eyecups (2 Installed on the device) + 2 Spare
3	Demist Shield (2pcs)
4	Sacrificial Window
5	Non-Flip-Up Head Gear PHG-7
6	AA Battery Extension Adapter (Installed on the device)
7	Rubber Daytime Filter with Training Hole (Installed on the device)
8	Neck Cord
9	Soft Carrying Pouch
10	User Manual
11	Waterproof Hard Case (Optional for Gen 2+ Models)
12	7-Year Warranty with Activation Form
13	Cleaning Kit (3-in-1 Multi-Pen + Cleaning Cloth)

### OPTIONAL EQUIPMENT

A	Advanced Low-Profile Flip-Up Helmet Mount HM-714LP-SR-P: Shroud-Ready Mount. Adjustable Bayonet Socket. Comes with Allen Keys Set.
B	Advanced Helmet Mount Harness HMH-1
C	Tactical Infrared Illuminator IR250S. Kit includes IR250S (850nm), Remote Control, Picatinny Mount
D	3X Magnification Afocal Add-On Objective Lens SL-3: Snap-On or Screw-In
E	5X Magnification Afocal Add-On Objective Lens SL-5: Snap-On or Screw-In
F	Universal Multi-Voltage Battery Pack MVP-240 (for MOD versions)
G	Digital HD Recorder with Built-In Display and Video Output NVR-714-D
H	USB Power Cable (for MOD versions)
I	Stow Safety Feature (Integrated in MOD versions)